

FF-XS Bill of Materials v1

Designator	MPN	Manufacturer	Description	Qty
R1	MFR-25FRF52-10K	Yageo	10K MFR, 1/4W, 1%	1
R2	MFR-25FRF52-1M	Yageo	1M MFR	1
R3	293-100K-RC	Xicon	100K Carbon, 1/2W, 5%	1
R4	293-470-RC	Xicon	470R Carbon, 1/2W, 5%	1
RV1	RV16AF-10-15K-C1K-3LA	Alpha	1K Reverse Log Tap	1
RV2	RV16AF-10-15K-A500K-3LA	Alpha	500K Audio	1
R5	293-33K-RC	Xicon	33K Carbon, 1/2W, 5%	1
R6	PV36W203C01B00	Bourns	20K Multiturn trimmer	1
R7	MFR-25FRF52-1K	Yageo	1k MFR	1
C2	MAL202128228E3	Vishay	2.2 uF, 20%, 21mA Ripple	1
C4	103MWR400K	Illinois Capacitor	10 nF	1
C3	TE1157-E3	Vishay	20 uF	1
C1	860020374012	Würth	470 uf / 16V	1
C5, C6, C7	594-K101K10X7RF5UH5	Vishay	Optional 100pF	3
D1	1N5817	STMicroElectronics	Voltage Protection Diode	1
D2	C503C-RCS-CYBYCAA2	CREE	5mm Red LED High Intensity	1
Q1,Q2	2N2222A	Central Semiconductor	NPN Silicon Transistor	2
DC Jack	NEB/J 21 C	Lumberg	2.1 mm DC Power Rear Nut	1
1/4" Jack	KLB 3	Lumberg	1/4 Open Frame stereo	1
1/4" Jack	KLBM 3	Lumberg	1/4 Open Frame Mono	1
Switch	SF17020F-0302-21R-L-015	Alpha	3PDT Footswitch	1
Enclosure	1590B	Hammond	Aluminum enclosure	1
LED Holder	2178	Adafruit	5mm metal led holder	1
Knobs	1510 Cream	Davies	Cream Davies 1510	2
Battery Snap	121-0526/T-GR	Eagle	9V battery connector	1
Jumper Cables	FSN-21A-4	TE Connectivity	4 FPC jumper cable	1